## DuPont QuickTwist 2 Stage Drinking Water Filtration System WFQT273005

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The WFQT273005 system makes the following Atrazine, Lead, Lindane, and Cyst reduction claims listed below, as well as a Turbidity claim not listed below:

## **NSF/ANSI Standard 53 Health Effects**

Substance	Influent Challenge Concentration (mg/ liter unless specified)	US EPA Maximum Permissible Water Concentration/ %Reduction		Actual Minium Percent Reduction	Actual Average Percent Reduction
Atrazine	0.009 mg	0.003 mg	67%	94.5%	94.5%
Lead (pH 6.5)	0.15 mg	0.010 mg	94%	95.1%	98.2%
Lead (pH 8.5)	0.15 mg	0.010 mg	94%	96.9%	96.9%
Lindane	0.002 mg	0.0002 mg	90%	98.9%	99.0%
Reduction Requirements:					
Cysts	Minimum 50,000		99.95%	99.99%	99.9%

To maintain product certification and ensure uniform performance, the product is retested on a consistent basis

Service flow rate: 0.5 gpm

Rated service life: 500 gallons

- General use conditions and needs of the device:
  - For cold water use only.
  - Systems certified for cysts reduction may be used on disinfected waters that may contain filterable cysts.
  - Do not use with water that is microbiologically unsafe or of unknown water quality without adequate disinfection before or after the system.
  - Please see Installation Instructions for detailed device needs
- Filter Replacement:
  - Replacement Filters: WFQTC70001 and WFQTC30001
  - o Replace filters every 500 gallons (approx. 6 months)
  - Please see Installation Instructions for filter replacement instructions.
- Operating Temperature: Min 40°F / 4.4°C Max 100°F / 37.7°C
- Operating pressure: Min 30psi / 2.1 kg/cm<sup>2</sup> Max 100psi / 7.0 kg/cm<sup>2</sup>
- General operation and maintenance requirements
  - These units are intended for non-commercial use. They should be used only in ambient air temperature of between 35 degrees F / 2 degrees C and 100 degrees F / 38 degrees C. Placement of these units in direct sunlight or use of electrical heating equipment on these units must be avoided. Replace filter cartridge when and as directed in the installation/ operation instructions included with each cartridge. Replacement filter cartridges are available at retail outlets.
  - For further operation and maintenance requirements please see Installation Instructions
  - Please see warranty insert for manufacturer's limited warranty.